Figure 1A

G

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G + G'(levopimaric acid) + H

ľ

Figure 1B

$$G'$$
 (where G' is an isomer of G) + O

$$M + HO - CH_2 - CH_2 - OH$$
 $CH_2 - CH_2 - OH$
 $COOH$

Figure 1C

Rest Available Copy

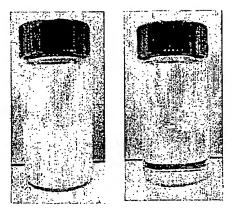


Figure 2

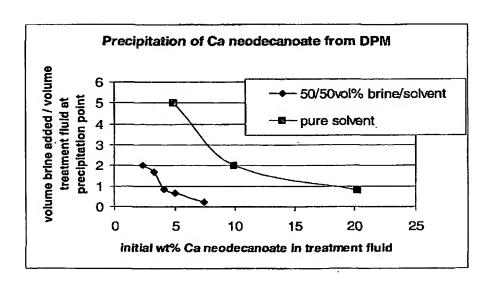


Figure 3

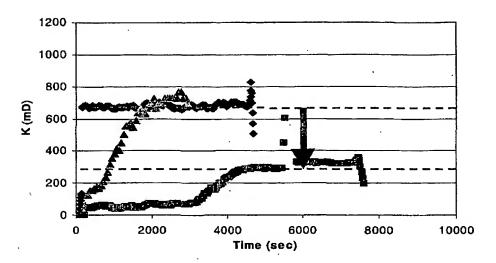


Figure 4A

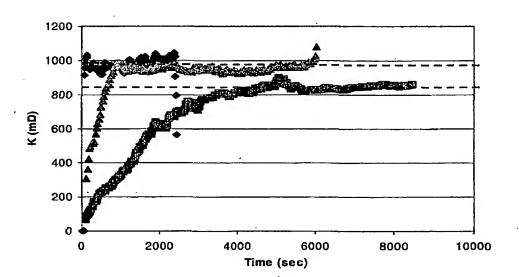


Figure 4B

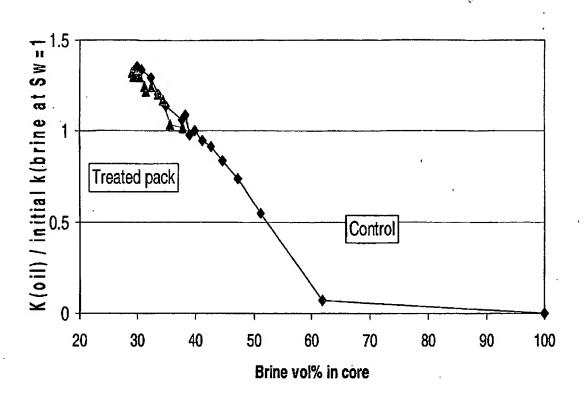


Figure 5

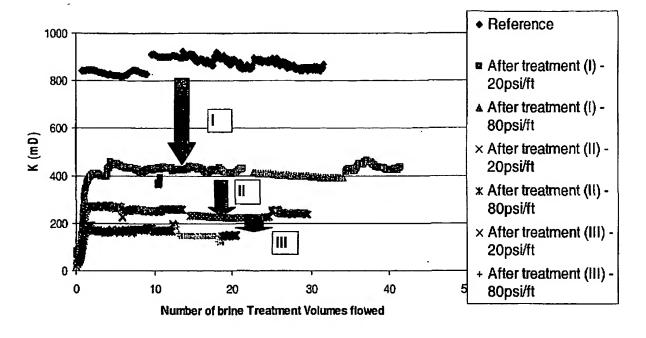


Figure 6

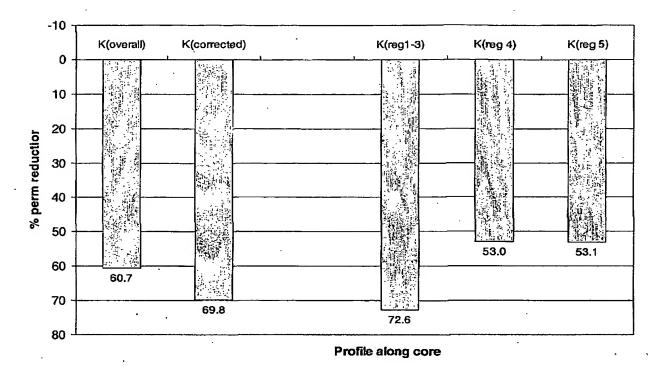


Figure 7A

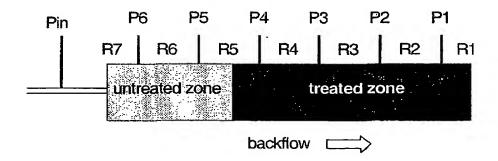


Figure 7B

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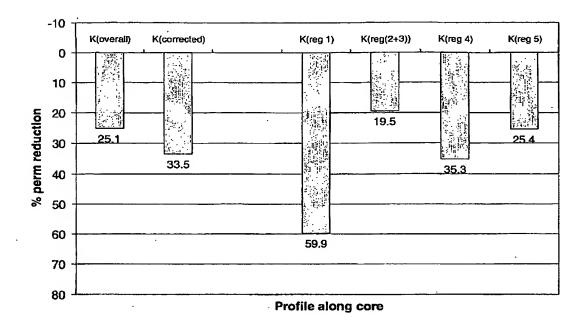


Figure 8A

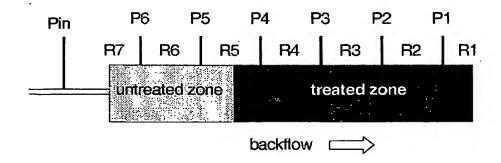


Figure 8B

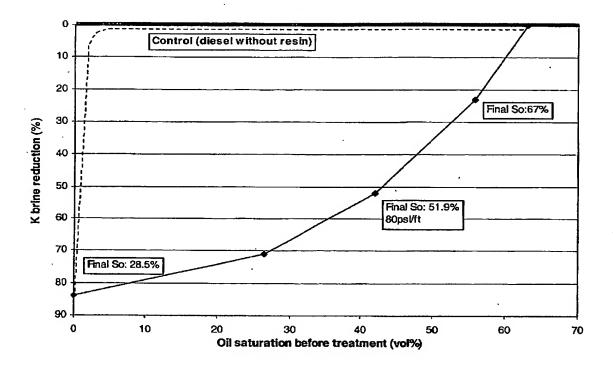


Figure 9

Brine





Figure 10

Cleavable group

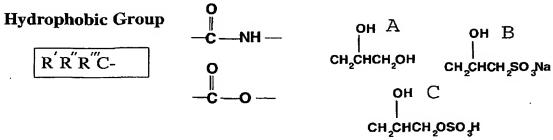


Figure 11

Figure 12

Figure 13

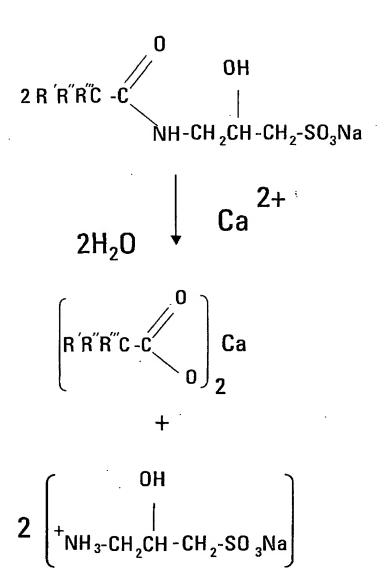


Figure 14

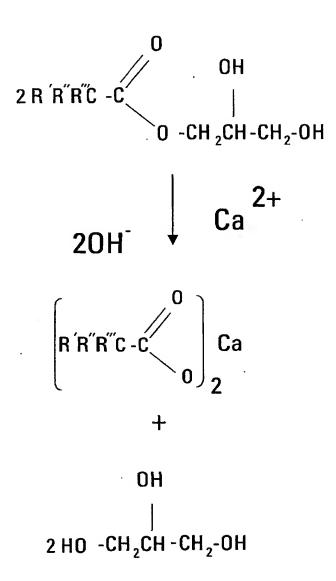


Figure 15

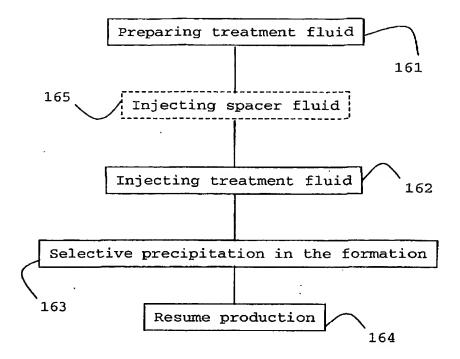


Figure 16